Index of Claims



Application/Control No.

10/616,362

Examiner

Christina Y. Leung

Applicant(s)/Patent under Reexamination

HOSKING ET AL.

Art Unit

2613

| √ | Rejected | _ | (Through numeral)<br>Cancelled | N |  |  |
|---|----------|---|--------------------------------|---|--|--|
| = | Allowed  | + | Restricted                     | _ |  |  |

| Z | Non-Elected  |  |
|---|--------------|--|
| _ | Interference |  |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      | 05-22-9      |          |          | Da      | ite                                    |                |                 | Cla   | im       |  |               |         | Date     |               |        |           | Cli   | aim      |                     |          |          | Date           | 9               |          |          | $\Box$   |
|----------|----------|--------------|----------|----------|---------|--|----------------|-----------------|-------|----------|--|---------------|---------|----------|---------------|--------|-----------|-------|----------|---------------------|----------|----------|----------------|-----------------|----------|----------|----------|
|          |          | Y            | П        |          | T       |  |                |                 |       |          | П  | $\top$        |         |          | - T           | Т      | П         |       |          |                     |          |          |                |                 |          | Т        | ヿ        |
| ন        | Original | 1            |          |          |         |  | 1 1            |                 | ख     | Original |  |               |         |          |               |        |           | ਬ     | Original |                     |          | İ        |                |                 |          |          |          |
| Final    | ij       | 3            | - 1      | - 1      |         |  | 1              |                 | Final | rigi     |  |               |         |          |               |        |           | Final | rigi     |                     |          |          |                |                 | - 1      |          |          |
| -        | 0        | 70           |          |          |         |  | 1 1            |                 | _     | 0        | H  |               |         |          |               |        |           | _     | 0        |                     |          |          |                |                 | - 1      |          |          |
|          | 1        | 7            |          | +        | ╈       | +-                                     | +              | +               |       | 51       | H  | $\dashv$      | +       | $\dashv$ | -             | +      | $\vdash$  |       | 101      | $\vdash$            | +        | ╁        | $\vdash$       | $\vdash$        | $\dashv$ | $\dashv$ | ┪        |
| -        | 2        | _            |          | +        | ╈       | +                                      | ╅╌╁            | +               |       | 52       | $\vdash$   | +             | +       | $\neg$   | $\dashv$      | +      | H         |       | 102      | 1                   | +        | +        | H              | $\vdash$        | _        | $\dashv$ | ᅥ        |
| -        |          | -            |          | +        | ╁       | +                                      | +              | $\dashv$        |       | 53       | <del>                                     </del> | -             | +       |          | +             |        | +         |       | 103      | -                   | +        | ╁        | H              | -               | +        | $\dashv$ |          |
|          | 4        | 11111        | -+       | +        | +       | ┰                                      | ++             | +               |       | 54       | H  | -             | +       | $\dashv$ | $\dashv$      | +      | +         |       | 103      | $\vdash$            | -        | ╁╌       | ⊢              | $\vdash$        | $\dashv$ | $\dashv$ | ᅥ        |
|          | 5        | -            | $\dashv$ | +        | +       | +                                      | +              | +               |       | 55       | $\vdash$   | +             | +-      | -        |               | ┿      | +-1       |       | 105      | -                   | +        | ╁        | H              | H               | $\dashv$ | $\dashv$ | ᅱ        |
| -        | 6        | 7            | $\dashv$ | +        | +       | +                                      | +              | +               |       | 56       | ┤┤   | +             | +-      |          |               | ╁      |           | <br>  | 106      | -                   | +        | ╁        |                | $\vdash$        | $\dashv$ | $\dashv$ | ᅱ        |
|          | 7        | 1            | $\dashv$ | +        | +       | +-                                     | ╁╌┼            |                 |       | 57       | ⊢  | $\dashv$      | +-      |          |               |        | -1        |       | 107      | -                   | +        | ╁        | Н              | Н               |          | -        | $\dashv$ |
| -        | 8        |              | +        | -        | +       |  | ╁╌┼            | +               |       | 58       | ⊢  | +             | +       |          |               | +      |           |       |          | -+                  | +        | +        | Н              | $\vdash$        |          | -+       | $\dashv$ |
| -        |          | Ξ            | $\dashv$ | +        | +       | +-                                     | ╁╌┼╴           | +               |       |          | ⊢  | -             | +-      | $\dashv$ |               | +      | +-1       |       | 108      | -                   | +        | +        | H              | Н               |          | -+       | $\dashv$ |
| <u> </u> | 9        | 1            | $\dashv$ | +        | +       | +                                      | +              |                 |       | 59       | ┦  | -             | ┿       | $\dashv$ | +             | +      | -         |       | 109      | $\vdash$            |          | ╁        | $\vdash$       | $\vdash$        | $\dashv$ | $\dashv$ |          |
|          | 10       | 11 11 11 11  | $\dashv$ | +        | +       | +-                                     | ++             | $\dashv$        |       | 60       | $\vdash \vdash$                                  | $\dashv$      | +       |          | +             | +-     | +         |       | 110      |                     | +        | ┼-       | $\vdash$       | $\vdash$        | $\dashv$ | -        | ᅴ        |
| -        | 11       |              |          | 4        | -       |  | +-+            |                 |       | 61       | $\sqcup$   |               | 4-      | $\dashv$ |               | +-     |           |       | 111      | $\vdash \vdash$     | -        | ┼        | <b> </b>       | dash            | -        | -        | ᅴ        |
|          | 1/2      | Ш            | $\dashv$ | +        | 4       | +                                      | ++             | $\dashv$        |       | 62       | Н  | $\dashv$      | +       | 4        | _             | +      | $\square$ |       | 112      | $\vdash$            | 4        | ▙        | Н              | $\vdash \vdash$ | 4        | $\dashv$ | $\dashv$ |
|          | 13       | 11           | _        | 4        | $\bot$  | 4                                      | $\vdash$       | +               |       | 63       | $\sqcup$   | $\dashv$      | 4       | $\Box$   | $\dashv$      | +      | $\square$ |       | 113      | $\vdash$            | _        | ╄        | Ш              | $\sqcup$        | _        | $\dashv$ | $\dashv$ |
| <u> </u> | 14       | 11           | $\dashv$ | $\bot$   | +       | $\bot$                                 | ++             | $\dashv$        |       | 64       | $\sqcup$   | $\dashv$      |         | Щ        |               | -      | <b> </b>  |       | 114      | $\sqcup \downarrow$ |          | $\vdash$ | <u> </u>       | Щ               | $\dashv$ | $\dashv$ | _        |
| <u></u>  | 15       | =            | _        |          | $\bot$  | 4                                      | +              | $\perp$         |       | 65       |  | _ _           | 4       |          |               |        | $\sqcup$  |       | 115      | $\sqcup$            | _ _      | <u> </u> |                | $\sqcup$        | _        | _        |          |
| <u></u>  | 16       | 13 1 1 11 11 | _        |          | $\bot$  | $\bot$                                 | $\sqcup$       | $\bot$          |       | 66       | Ш  |               | 1_      | $\sqcup$ |               |        | $\perp$   |       | 116      | $\sqcup \downarrow$ |          | 1        | <u> </u>       | $\sqcup$        |          | _        | _        |
|          | 17       | ΙΞ.          | $\perp$  | $\perp$  | $\perp$ |  | $\bot \bot$    | $\perp$         |       | 67       | Ш  |               | $\perp$ | Ш        |               | _      | Щ         |       | 117      |                     |          | _        | L_             | Ш               |          | $\dashv$ |          |
|          | 18       | -            |          |          |         | $\perp$                                | $\sqcup$       |                 |       | 68       |  |               |         |          |               | ┸      |           |       | 118      |                     |          | 丄        |                | Ш               |          | _        |          |
| L        | 19       | 11           |          |          | $\bot$  |  |                |                 |       | 69       |  |               |         |          |               |        |           |       | 119      |                     |          |          |                |                 |          |          |          |
|          | 20       |              | $\perp$  |          | ┸       |  |                |                 |       | 70       | Ш  |               |         |          |               |        |           |       | 120      |                     |          |          |                | Ш               | Ш        |          |          |
|          | X        |              |          |          |         |  |                |                 |       | 71       |  |               |         |          |               |        |           |       | 121      |                     |          |          |                |                 |          |          |          |
|          | 72       | ·            |          |          |         |  |                |                 |       | 72       |  |               |         |          |               |        |           |       | 122      |                     |          |          |                |                 |          |          |          |
|          | 23       | IJ           |          |          |         |  |                |                 |       | 73       | П  |               |         |          |               |        |           |       | 123      |                     |          | Τ        |                |                 |          |          |          |
|          | 24       |              | $\neg$   | $\Box$   | Т       | $\top$                                 |                | $\sqcap$        |       | 74       | П  | $\neg \vdash$ |         |          | $\neg \vdash$ |        | П         |       | 124      |                     | T        | $\top$   |                | П               |          | T        |          |
| 1        | 25       |              | _        |          | T       | 1                                      | $\Box$         |                 |       | 75       | П  | $\neg$        |         |          | 丁             | $\top$ |           |       | 125      |                     |          | Т        | П              | П               |          | T        | $\neg$   |
|          | 26       |              |          |          | T       |  |                |                 |       | 76       |  |               |         |          |               |        |           |       | 126      |                     |          | $\top$   |                | П               | $\neg$   | 寸        | $\neg$   |
|          | 27       |              | $\neg$   |          | Т       | 1                                      | $\Box$         |                 |       | 77       | H  |               |         |          | T             | $\top$ |           |       | 127      |                     |          | 1        | Г              | П               |          | ╗        | $\neg$   |
|          | 28       |              |          | $\neg$   | 1       | 1                                      |                |                 |       | 78       | П  | $\neg$        |         |          | $\neg$        | 1      | $\Box$    |       | 128      |                     |          |          | Ė              |                 |          | T        | $\neg$   |
|          | 29       |              |          | _        | ┰       | _                                      | 1              |                 |       | 79       | $\Box$   | 十             | $\top$  | $\Box$   | 十             | 1      | $\Box$    |       | 129      |                     | $\dashv$ | $\top$   |                | Н               |          | ┪        | ᅥ        |
|          | 30       |              | $\dashv$ | $\top$   | T       | _                                      |                |                 |       | 80       | 1  | 1             |         |          | 1             | $\top$ | П         |       | 130      |                     | 十        | $\top$   | T              | М               | $\neg$   | 7        | ᅥ        |
|          | 31       |              | $\dashv$ | $\top$   | $\top$  | +-                                     | +              | 1               |       | 81       |  | +             | +       |          | $\dashv$      | $\top$ | $\Box$    |       | 131      |                     | $\dashv$ | +        | $\vdash$       |                 | $\neg$   | -        | $\dashv$ |
|          | 32       |              | $\neg$   | 十        | +       | +                                      | <del>   </del> | $\dashv \dashv$ |       | 82       | $\vdash$   | $\dashv$      | 1       | $\vdash$ | +             | $\top$ | $\Box$    |       | 132      | $\vdash$            | $\dashv$ | +        | <u> </u>       | Н               | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 33       | П            | $\dashv$ | $\top$   | $\top$  | $\top$                                 | 1-1-           | $\dashv \dashv$ |       | 83       | Н  |               |         | $\sqcap$ | _             | _      | $\Box$    |       | 133      | $\vdash$            | $\top$   | +-       | $\vdash$       | Н               | -        |          | $\dashv$ |
|          | 34       | П            | $\dashv$ | 十        | $\top$  | $\top$                                 | + +            | $\dashv$        |       | 84       | H  | _             | $\top$  | H        | $\neg \vdash$ | $\top$ | $\vdash$  |       | 134      | $\vdash$            | 十        | 1        | t              | H               | -+       | $\dashv$ | $\dashv$ |
|          | 35       | Н            | 十        | 十        | 十       | $\top$                                 | 1 -            | $\dashv$        | _     | 85       | H  | $\dashv$      | $\top$  | H        | $\dashv$      | $\top$ | $\vdash$  |       | 135      | $\vdash$            | $\dashv$ | †        | $\vdash$       | Н               | $\dashv$ | _        | ᅱ        |
| _        | 36       | $\vdash$     | -†       | 十        | +       | +                                      | + +            | $\dashv \dashv$ | -     | 86       | H  |               | +       | $\dashv$ | $\dashv$      | +      | +         |       | 136      | $\vdash$            | $\dashv$ | +        | $\vdash$       | Н               | $\dashv$ | -+       | $\dashv$ |
| <b></b>  | 37       | $\vdash$     | -+       |          | +       | +                                      | ++             | $\dashv$        | -     | 87       | ╁╌┤  | $\dashv$      | +       | $\vdash$ |               | +      | +         |       | 137      | $\vdash \vdash$     | +        | ╁╾       | -              | Н               | $\dashv$ | -        | ᅱ        |
| -        | 38       | $\vdash$     | +        | +        | +       | +-                                     | +              | +               | -     | 88       | ┥  | +             | +       | $\vdash$ | +             | +      | +         |       | 138      | $\vdash$            | +        | ╁        | <del>  -</del> | Н               | -+       | $\dashv$ | $\dashv$ |
| <u> </u> | 39       | Н            | $\dashv$ | +        | +       | +                                      | ++             | $\dashv$        |       | 89       | $\vdash$   | +             | +-      | $\vdash$ | -+-           | +      | +         | -     | 139      | $\vdash$            | +        | +        | +-             | $\vdash\vdash$  | $\dashv$ | $\dashv$ | $\dashv$ |
| -        | 40       | Н            | $\dashv$ | $\dashv$ | +       | +                                      | ++             | +               |       | 90       | $\vdash$   | +             | +       | $\vdash$ | +             | +      | +         |       | 140      | $\vdash$            | +        | ╁        | $\vdash$       | $\vdash\vdash$  | -+       | -+       | ᅱ        |
| $\vdash$ | 41       | H            | +        | +        | +       | +                                      | ++             | +               |       | 91       | ┝  | -+            | +       | $\vdash$ | +             | +      | $\vdash$  |       | 141      | ┝╌┼                 | +        | ┼        | $\vdash$       | $\vdash \vdash$ | $\dashv$ |          | ᅱ        |
| -        | 41       | $\vdash$     | $\dashv$ | +        | +       | +-                                     | ++             |                 |       |          | $\vdash \vdash$                                  | +             | +       | ⊢⊢       | +             | +      | +         |       | 141      | $\vdash \vdash$     | +        | +-       | ├-             | $\vdash$        | -+       |          | $\dashv$ |
|          | 42       | Н            | +        | +        | +-      | ╁                                      | +-+            |                 |       | 92<br>93 | $\vdash$   | -             | +       | $\vdash$ | +             |        | +         |       |          | $\vdash \downarrow$ | +        | +-       | ├              | $\vdash \dashv$ | $\dashv$ | -+       | $\dashv$ |
|          | 44       | Н            | -+       | +        | +       | +                                      | ++             | $\dashv$        |       |          | $\vdash$   | $\dashv$      | +-      | $\vdash$ |               | +      | +         |       | 143      | $\vdash \downarrow$ | +        | +        | -              | $\vdash$        |          | $\dashv$ | 4        |
| -        | 45       | Н            | $\dashv$ | +        | +       | +-                                     | ++             | +               |       | 94       | $\vdash$   | +             | +-      | $\vdash$ |               | +-     | 1         |       | 144      | $\vdash \downarrow$ | -+-      | +-       | ├-             | ⊦-⊦             | $\dashv$ | $\dashv$ | {        |
| -        |          |              | +        |          | +       | +-                                     | ++             | $\dashv\dashv$  |       | 95       | ⊢┤   |               | +       | $\vdash$ | +             | +      | +         |       | 145      | $\vdash \downarrow$ |          | +-       | ├-             | $\vdash \vdash$ | $\dashv$ |          | -        |
|          | 46       | Н            | $\dashv$ | +        | +       | +                                      | ++             |                 |       | 96       | $\vdash \vdash$                                  | $\dashv$      | +       |          |               | +      | +         |       | 146      | $\vdash \vdash$     |          | $\vdash$ | L-             | Н               | $\dashv$ | -        | 4        |
| -        | 47       | Н            | +        | +        | +-      | +-                                     | ++             |                 |       | 97       | $\vdash \vdash$                                  | -             | +-      |          | -             |        |           |       | 147      | $\vdash \downarrow$ |          | +        | ⊢              | $\sqcup$        |          | -        | 4        |
| -        | 48       | Н            | -+       | +        | +-      | +-                                     | ++             |                 |       | 98       | $\vdash \vdash$                                  | $\dashv$      | 4-4     | $\dashv$ | +             |        | $\square$ |       | 148      | $\vdash$            |          | ┼        | $\vdash$       | $\sqcup$        |          | _        | _        |
|          | 49       | Ш            | $\dashv$ | +        | +       | +-                                     | ++             |                 |       | 99       | $\sqcup$   | -             | 4-4     | $\dashv$ | +             |        | +         |       | 149      | $\sqcup$            | $\perp$  | <b> </b> | Щ              | $\vdash \dashv$ |          | 4        | _        |
| L        | 50       | ш            |          |          |         | _ـــــــــــــــــــــــــــــــــــــ | LL.            | Ш               |       | 100      | Ш  |               | ┸       | 1        | L             |        | LJ:       | <br>  | 150      |                     |          |          | $L_{-}$        | Ш               |          |          |          |